

RECEIVED
CENTRAL FAX CENTER

NOV 29 2006

FAX TRANSMISSION**DATE:** November 29, 2006**PTO IDENTIFIER:** Application Number 10/561,144-Conf. #1645
Patent Number**Inventor:** Ichiro Shimomura et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Jun. Umemuro

PHONE: (617) 439-4444**Attorney Dkt. #:** 64656 (46590)**PAGES (Including Cover Sheet):** 10**CONTENTS:** Request for Corrected Filing Receipt (1 page);
Copy of the Official Filing Receipt (3 pages);
Copy of Notice of Recordation of Assignment Document (4 pages);
Certificate of Transmission (1 page).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874, Boston, Massachusetts 02205
Telephone: (617) 439-4444. Facsimile: (617) 439-4170

RECEIVED
CENTRAL FAX CENTER

NOV 29 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

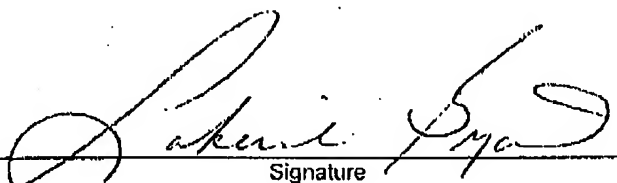
Application No. (if known): 10/561,144

Attorney Docket No.: 64656 (46590)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on November 29, 2006
Date


Signature

Lakeisha Bryant

Typed or printed name of person signing Certificate

Registration Number, if applicable _____
(617) 439-4444
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Request for Corrected Filing Receipt (1 page);
Copy of the Official Filing Receipt (3 pages);
Copy of Notice of Recordation of Assignment of Document (4 pages);
Certificate of Transmission (1 page).

RECEIVED
CENTRAL FAX CENTER

NOV 29 2006

Docket No.: 64656 (46590)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Iichirou Shimomura et al.

Application No.: 10/561,144

Confirmation No.: 9423

Filed: October 17, 2006

Art Unit: 1645

For: NOVEL PROTEIN

Examiner: Not Yet Assigned

REQUEST FOR CORRECTED FILING RECEIPTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in

Assignment for Published Patent Application:

Please correct the Assignee name to read as follows:

Takeda Pharmamceutical Company Limited, Osaka-shi, JAPAN
Iichirou Shimomura, Toyonaka-shi, JAPAN

Please note that this application has been assigned to two receiving parties. A copy of the Notice of Recordation of Assignment Document is enclosed for your reference.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: November 29

Respectfully submitted,

EDWARDS ANGELL PALMER &
DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205By 梅田 淳
Jun Umemuro - L0247
(617) 439-4444
Attorneys/Agents For Applicant

577302

DGC/GBB/SU 64656 (46590)

Page 1 of 3



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Arlene COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,144	10/17/2006	1645	3240	64656 (46590)	10	42	3

CONFIRMATION NO. 9423

21874
EDWARDS & ANGELL, LLP
P.O. BOX 55874
BOSTON, MA 02205

FILING RECEIPT



OC000000021197850

Date Mailed: 11/14/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ichirou Shimomura, Toyonaka-shi, JAPAN;
Yukio Yamada, Osaka-shi, JAPAN;

Assignment For Published Patent Application

Takeda Pharmaceutical Company Limited,
Osaka-shi, JAPAN

☒ Ichirou Shimomura, Toyonaka-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 21874.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/08699 06/15/2004

Foreign Applications

JAPAN 2003171188 06/16/2003
JAPAN 2003391047 11/20/2003
JAPAN 2004023557 01/30/2004
JAPAN 2004030988 02/06/2004

If Required, Foreign Filing License Granted: 11/11/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,144**

Projected Publication Date: 02/22/2007

Non-Publication Request: No

Early Publication Request: No

RECEIVED
CENTRAL FAX CENTER

NOV 29 2006

Title

Novel protein

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not** result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 19, 2006

PTAS

700292299A

JUN UMEMURO

EDWARDS ANGELL PALMER & DODGE LLP

P.O. BOX 55874

BOSTON, MA 02205

700292299A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/17/2006

REEL/FRAME: 018404/0620

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 64656 (46590)

ASSIGNOR:

SHIMOMURA, IICHIROU

DOC DATE: 12/20/2005

ASSIGNOR:

YAMADA, YUKIO

DOC DATE: 12/19/2005

ASSIGNEE:

TAKEDA PHARMACEUTICAL COMPANY
LIMITED

1-1, DOSHIOMACHI 4-CHOME

CHUO-KU, OSAKA-SHI

OSAKA 541-0045, JAPAN

018404/0620 PAGE 2

ASSIGNEE:

SHIMOMURA, TICHIROU
33-11, HIGASHITOYONAKACHO 1-CHOME
TOYONAKA-SHI, OSAKA 560-0003, JAPAN

SERIAL NUMBER: 10561144

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: NOVEL PROTEIN

MARY BENTON, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

10/17/2006
700292299

Form PT-1595 (Rev. 10/04)
USPTO No. 0051-0027 (Rev. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Ichiro Shinozumi (12/20/2006) and
Yukio Yamada (12/19/2006)

Additional notice(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 0424, Confidential License

☐ Other

2. Name and address of receiving party(ies)

Name: Takeda Pharmaceutical
Company Limited

Internal Address:

Street Address:

1-1, Doshomachi 4-chome
Chuo-ku, Osaka-shi
Osaka
541-0015
JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/561,144

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jun Umemuro
EDWARDS ANGELL PALMER & DODGE
LLP

Internal Address: Atty. Gen. 64656 (46660)

Street Address: P.O. Box 65874

City: Boston

State: MA Zip: 02205

Phone Number: (617) 439-4444

Fax Number: (617) 439-4170

Email Address: JMemuro@eapdlaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 04-1105

Authorized User Name Jun Umemuro

9. Signature:

梅田 淳

Signature

October 17, 2006

Date

Jun Umemuro - L0247

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

2/06/06

RECEIVED
CENTRAL FAX CENTER

NOV 29 2006

RECORDATION FORM COVER SHEET (continued)	
Form FTO-1595	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):	
Additional Assignees (2. Continued):	
Assignee Name: <u>Ichirou Shimomura</u>	
Internal Address:	
Street Address: <u>33-11, Higashi Toyonakacho 1-chome</u> <u>Toyonaka-Shi, Osaka</u> <u>560-0003</u> <u>JAPAN</u>	
City: _____	State: _____ Country: _____ Zip: _____
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____	State: _____ Country: _____ Zip: _____
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____	State: _____ Country: _____ Zip: _____
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	